

cavity 4. While the ambient tissues of the body slightly intrude into the parts of the grooves 2 when the drain tube 1 is made to indwell in the body, the space is remained, the discharge liquid, such as body fluid, flows through the grooves 2 into the inside cavity 4 from the side holes 3 and flow outside the body through the inside cavity of the exo-indwelling part 13 together with the discharge liquid from the front end of the tube.

14dec01 13:16:53 User015070 Session D7018.2  
Sub account: TAIYO50.001APC-CSP

\$9.29 Estimated total session cost 0.536 DialUnits

### Status: Signed Off. (11 minutes)

14dec01 13:29:03 User015070 Session D7019.1  
Sub account: TAIYO50.001APC-CSP

File 351:Derwent WPI 1963-2001/UD,UM &UP=200173  
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\*File 351: Price changes as of 1/1/01. Please see HELP RATES 351.  
72 Updates in 2001. Please see HELP NEWS 351 for details.

Set	Items	Description
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? s	pn=fr 2248057	
S1	1	PN=FR 2248057

1/7/1  
DIALOG(R)File 351:Derwent WPI  
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001292396

WPI Acc No: 1975-H6309W/\*197530\*

Drain and irrigation tube for medical use - has passage in wall between grooved forward and plain rear ends

Patent Assignee: RHONE POULENC SA (RHON )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
FR 2248057	A	19750620				197530 B

Priority Applications (No Type Date): FR 7337541 A 19731022; FR 7328675 A 19730806

Abstract (Basic): FR 2248057 A

One or more passages in the wall of the drain emerge at one end at the grooved portion, and, at the other end, in the end of the plain portion. Each passage can be open at both ends, and run parallel to the drain axis, also being of constant cross-section throughout its length. The passages can be of circular cross-section, four or six in number, and evenly distributed between the grooves. The design allows flesh drainage and irrigation to take place simultaneously. The base of each groove communicates with the interior of the drain by means of a row of regularly spaced radial passages.

Derwent Class: P34

International Patent Class (Additional): A61M-027/00

?ss pn,an=(jp 4834640 or jp 48034640 or jp 8334640 or jp 83034640)  
 S2 0 PN=JP 4834640  
 S3 0 PN=JP 48034640  
 S4 1 PN=JP 8334640  
 S5 0 PN=JP 83034640  
 S6 0 AN=JP 4834640  
 S7 0 AN=JP 48034640  
 S8 1 AN=JP 8334640  
 S9 0 AN=JP 83034640  
 S10 2 PN,AN=(JP 4834640 OR JP 48034640 OR JP 8334640 OR JP 83034640)

10/6/1  
 011118662 \*\*Image available\*\*  
 WPI Acc No: 1997-096587/\*199709\*  
 Title Terms: OPTICAL; WAVEGUIDE; COMPONENT; OPTICAL; SENSE; SYSTEM; OPTICAL  
 ; FIBRE; COMMUNICATE; SYSTEM; WAVELENGTH; SELECT; FILTER; COATING; LIGHT;  
 PENETRATE; INGREDIENT; REFRACT; INDEX; LESS; EQUAL; DIFFER; REFRACT;  
 INDEX; BRANCH; WAVEGUIDE; AIR

10/3/2  
 DIALOG(R)File 351:Derwent WPI  
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004120806  
 WPI Acc No: 1984-266347/198443  
 XRAM Acc No: C84-112751  
 Titanium carbide-coated material, having good thermal stability -  
 comprises e.g. tungsten substrate, precoated with tungsten and titanium  
 carbide, and opt. intermediate layer of e.g. graphite  
 Patent Assignee: KAGAKU GIJUTSU-CHO KINZ (KAGG )  
 Number of Countries: 001 Number of Patents: 002  
 Patent Family:  

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 59162272	A	19840913	JP 8334640	A	19830304	198443 B
JP 88015988	B	19880407				198818

Priority Applications (No Type Date): JP 8334640 A 19830304  
 Patent Details:  

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 59162272	A		4		

14dec01 13:32:26 User015070 Session D7019.2  
 Sub account: TAIYO50.001APC-CSP  
 \$20.56 Estimated total session cost 0.581 DialUnits

File 347:JAPIO OCT 1976-2001/Aug(UPDATED 011203)  
 (c) 2001 JPO & JAPIO  
 \*File 347: JAPIO data problems with year 2000 records are now fixed.  
 Alerts have been run. See HELP NEWS 347 for details.

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?s pn=jp 8266616